

Message Text

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ACTION SSM-05

INFO OCT-01 NEA-10 ISO-00 OES-06 OC-06 CCO-00 /028 W
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R 131005Z SEP 76
FM USMISSION SINA
TO SECSTATE WASHDC 998

UNCLAS SINA 1692

FOR SSM

E.O. 11652: N/A
TAGS: ASUP, OGEN
SUBJECT: SFM WATER ANALYSIS

SFM WATER ANALYSIS FOR 12 SEPTEMBER 1976 AS FOLLOWS:

TIME:

0200: TEMP 22 DEG C; CHLORINE RESIDUES 7.6 MG/LITER; PH 8.6;
TOTAL DISSOLVED SOLIDS 1.2 PPM; TURBIDITY 10 JTU;
CHLORIDE 875 MG/LITER; HARDNESS 5400 MG/LITER; ALKALINITY
120 MG/LITER; FERROUS IRON 0 MG/LITER; FERRIC
IRON 0 MG/LITER.

0400C TEMP 22 DEG C, CHLORINE RESIDUES 7.6 MG/LITER.

0600: TEMP 26 DEG C, CHLORINE RESIDUES 8.0 MG/LITER.

0800: TEMP 30 DEG C, CHLORINE RESIDUES 8.0 MG/LITER.

1000: TEMP 33 DEG C, CHLORINE RESIDUES 8.0 MG/LITER.

1200: TEMP 40 DEG C, CHLORINE RESIDUES 8.0 MG/LITER.

1400: TEMP 37 DEG C; CHLORINE RESIDUES 8.0 MG/LITER; PH 8.6;
TOTAL DISSOLVED SOLIDS 1.3 PPM; TURBIDITY 10 JTU;
CHLORIDE 850 MG/LITER; HARDNESS 5500 MG/LITER; ALKALINITY
110 MG/LITER; FERROUS IRON 0 MG/LITER; FERRIC

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IRON

(f) a sixth polymer which is a thermoplastic and which may optionally contain one or more fourth reactive functional groups which may react with said third functional group;

provided that in said composition (b) is present as a continuous or cocontinuous phase and (a) is present as a dispersed or cocontinuous phase;

and wherein:

n is 0, 1 or 2;

X is -O- or -NR⁹-; and

R¹, R², R⁵, R⁶, each of R³, and each R⁴, are independently hydrogen, a functional group, hydrocarbyl or substituted hydrocarbyl; and

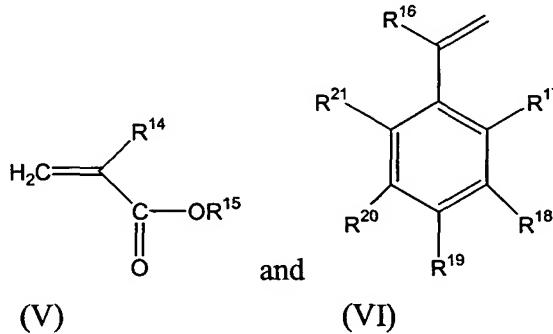
R⁹ is hydrogen, hydrocarbyl or substituted hydrocarbyl.

21. (Original): The composition as recited in Claim 20 wherein R¹, R², R³, R⁴, R⁵ and R⁶ are all independently hydrogen or alkyl containing 1 to 6 carbon atoms, and X is -O-.

22. (Original): The composition as recited in Claim 21 wherein n is 0.

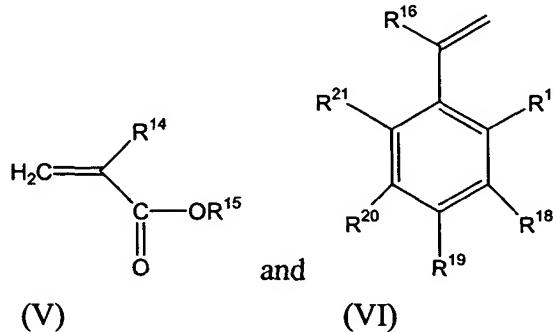
23. (Original): The composition as recited in Claim 22 wherein R¹, R², R³, R⁴, R⁵ and R⁶ are all hydrogen.

24. (Original): The composition as recited in Claim 20 wherein (e)(iii) is derived from one or more of



wherein R¹⁴ is hydrogen or methyl, R¹⁵ is hydrocarbyl or substituted hydrocarbyl, and R¹⁶ is hydrogen or methyl, and R¹⁷, R¹⁸, R¹⁹, R²⁰ and R²¹ are each independently hydrogen, hydrocarbyl substituted hydrocarbyl or a functional group.

25. (Original): The composition as recited in Claim 22 wherein (e)(iii) is derived from one or more of



wherein R¹⁴ is hydrogen or methyl, R¹⁵ is hydrocarbyl or substituted hydrocarbyl, and R¹⁶ is hydrogen or methyl, and R¹⁷, R¹⁸, R¹⁹, R²⁰ and R²¹ are each independently hydrogen, hydrocarbyl substituted hydrocarbyl or a functional group.

26. (Original): The composition as recited in Claim 20 wherein (e)(iii) is derived from methyl methacrylate and optionally other copolymerizable monomers.

27. (Original): The composition as recited in Claim 20 wherein (e)(iii) is poly(ethylene terephthalate), poly(butylene terephthalate), nylon-6,6, nylon-6, polyethylene, polypropylene, a liquid crystalline polymer, polystyrene and poly(styrene-co-acrylonitrile), a polyacetal, a polycarbonates or(methyl methacrylate).

Allowance of the application is respectfully requested.

Respectfully submitted,



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Dated: July 25, 2003